

ENVIROMUX® Series

ENVIROMUX-SRN-A

Adjustable Siren, 114dB

Installation Instruction

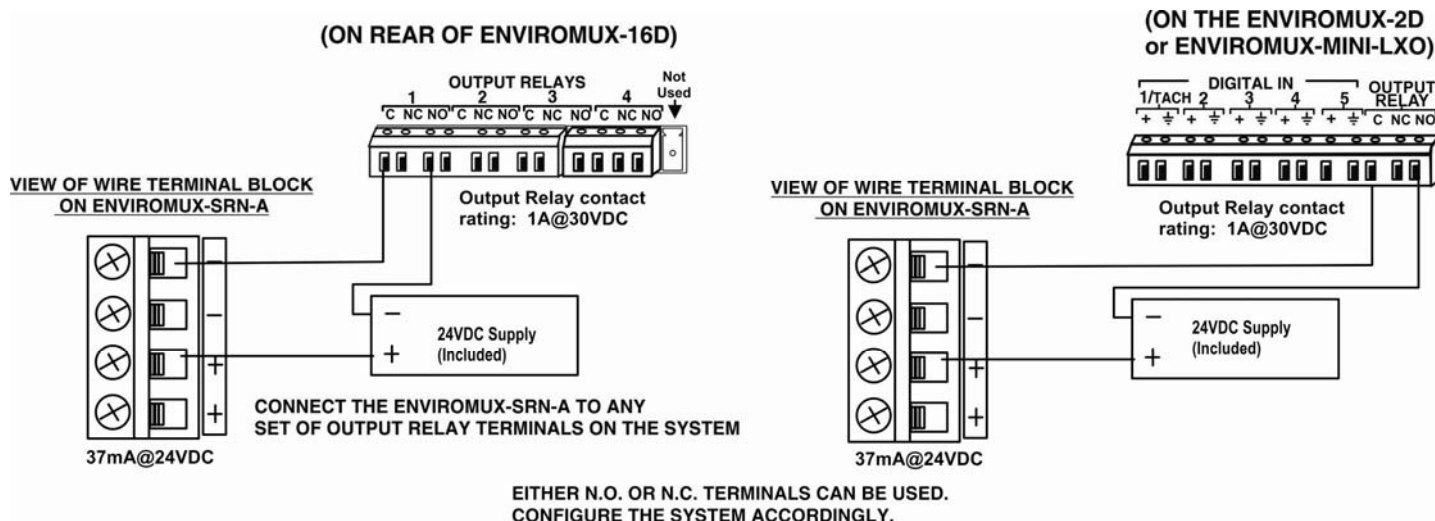


The ENVIROMUX-SRN-A Adjustable Siren is used to deter intruders and alert personnel of alert conditions when used in conjunction with an ENVIROMUX-MINI-LXO, ENVIROMUX-SEMS-16, ENVIROMUX-SEMS-16U or ENVIROMUX-2D/-5D/-16D Server Environment Monitoring System (SYSTEM). Connect the ENVIROMUX-SRN-A to an output relay on a SYSTEM and configure the SYSTEM to activate it as needed. Features include:

- Emits configurable sound warnings between 79-114dB to deter intruders or alert personnel
- 32 selectable signal tones by dip switch

Installation

1. Mount the ENVIROMUX-SRN-A where desired.
2. Connect the ENVIROMUX-SRN-A to a SYSTEM and the 24VDC power supply (included) as shown in the diagrams below.



3. Go to the Summary Page (under Monitoring) in the web interface.
4. Click on the Output Relay or click on "View" for the relay.

Output Relays					
Conn.	Description	Type	Value	Status	Action
1	Output Relay #1	Output Relay	Inactive		View Edit

5. The Status page for the output relay will appear. The Output Relay can be controlled manually from this page by selecting Activate or Deactivate and clicking "Apply Changes", or it can be configured to be part of a sensor group and send alerts to users when its normal status changes.

Output Relay #1 Status

Type: Output Relay

Inactive

Set Output: Deactivate

6. Click on the "Configure" button and enter desired values in the page that pops-up. See the SYSTEM manual for your respective unit for description of all field values.

ENVIROMUX-SRN-A Configuration:

No.	Tones	Code 12345	Output (dB)*1	Current (mA)	No.	Tones	Code 12345	Output (dB)*1	Current (mA)
1	Alternating Tones 800/970 Hz at 2Hz	11111	80	15.1	17	Intermittent 600Hz 1.8 sec. on / 1.8 sec.off	01111	96	12.5
2	Sweeping 800/970 Hz at 7Hz	11110	79	16.1	18	Intermittent 600Hz 6.5 sec. on / 13 sec.off	01110	96	12.9
3	Sweeping 800/970 Hz at 1Hz	11101	101	14.5	19	Continuous 660Hz	01101	95	15
4	Continuous at 2850Hz	11100	110	37.4	20	Alternating 554/440 Hz at 1Hz	01100	100	14.7
5	Sweeping 2400 - 2850 Hz at 7Hz	11011	109	25.4	21	Intermittent 660Hz at 1Hz	01011	95	13.1
6	Sweeping 2400 - 2850 Hz at 1Hz	11010	112	24.2	22	Intermittent 2850Hz 150ms on / 100ms off	01010	111	16.1
7	Slow Whoop	11001	101	14.7	23	Sweep 800 - 970 Hz at 50Hz	01001	98	17.7
8	Sweep 1200 - 500 Hz at 1Hz	11000	100	15.7	24	Sweep 2400 - 2850 Hz at 50Hz	01000	109	33.7
9	Alternating Tones 2400/2850 Hz at 2Hz	10111	112	26.4	25	Intermittent 970 Hz 500ms on / 500ms off	00111	102	13.0
10	Intermittent Tones of 970 Hz at 1Hz	10110	102	13.0	26	Intermittent 2850Hz 500ms on / 500ms off	00110	114	13.5
11	Alternating Tones 800/970 Hz at 1Hz	10101	103	16.2	27	Continuous at 4kHz	00101	108	26.5
12	Intermittent Tones of 2850Hz at 1Hz	10100	114	13.7	28	Intermittent 400Hz 500ms on / 500ms off	00100	98	14.2
13	970Hz at 1 / 4 sec. on, 1 sec.off	10011	98	13	29	Intermittent 400Hz 500ms on / 250ms off	00011	95	13.5
14	Continuous at 970Hz	10010	106	19.9	30	Sweeping 320 / 480 Hz at 40Hz	00010	95	14.0
15	554Hz for 100ms and 440Hz for 400ms	10001	97	14.5	31	Intermittent 2kHz 200ms on / 500ms off	00001	108	14.0
16	Intermittent 660Hz 150ms on / 150ms off	10000	93	14.7	32	Off	00000		

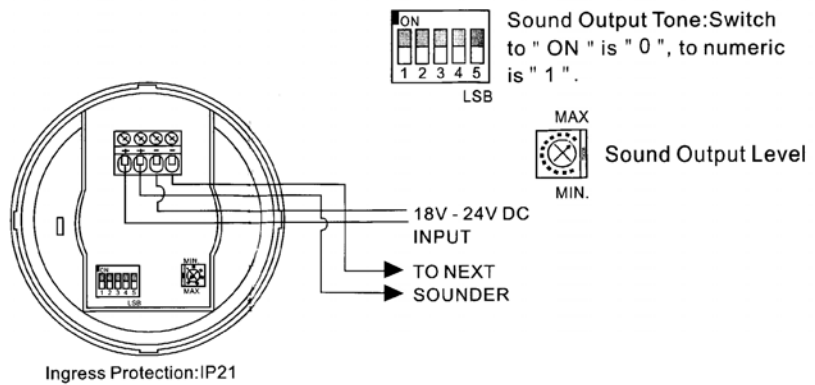
Tone 1) Alternating Tones, 800/970Hz @ 2Hz

Operational Performance Max. 24V DC	
Angle	dB(A)
15°	80.5
45°	86
75°	90
105°	94.5
135°	87
165°	84.5

Tone 2) Sweeping Tones, 800/970Hz @ 7Hz

Operational Performance Max. 24V DC	
Angle	dB(A)
15°	80.5
45°	85.6
75°	91
105°	92
135°	86
165°	82

*1: Typical Sound Output 24V at 1m. Min. Sound pressure level for all tones exceeds 79dB(A)



Specifications:

- Connections: Wire terminals
- Output level: Max. 114 dB
- Volume Control: 0 to -20 dB adjustment
- Input Voltage: 24VDC (120VAC or 240VAC at 50 or 60Hz-24VDC/1.0A AC Adapter included)
- Power/Current: 0.9W/37Ma @24VDC
- IP44 rated protection
- Dimensions WxH: 3.6x3.7 in (92.4x94 mm)
- Weight: 0.5 lbs (254 g)
- Environmental: 0-70°C Operating Temperature (17-90% non-condensing relative humidity)

Warranty Information

The warranty period on this product (parts and labor) is two (2) years from the date of purchase. Please contact Network Technologies Inc at (800) 742-8324 (800-RGB-TECH) or (330) 562-7070 or visit our website at <http://www.networktechinc.com> for information regarding repairs and/or returns. A return authorization number is required for all repairs/returns.

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CHANGES

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